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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. IP34US

First Inventor Paul Lapstun

Title Integrated Circuit for Printer

Express Mail Label No.

PRO

10/659028



<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b>
<p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 96] (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 34 ]</p> <p>5. Oath or Declaration [ Total Pages 3 ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	<input type="checkbox"/> Power of Attorney
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Other: .....	

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: 09 / 436,909

Group / Art Unit: 2626

Prior application information:

Examiner Jerome Grant II

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24011 (Insert Customer No. or Attach bar code label here)		or	<input type="checkbox"/> Correspondence address below
Name	KIA SILVERBROOK			
	393 Darling Street,			
Address	Balmain	State	NSW	Zip Code
City	Australia	Telephone	+61-2-9818-6633	Fax +61-2-9819-6711
Country				
Name (Print/Type)	PAUL LAPSTUN and KIA SILVERBROOK		Registration No. (Attorney/Agent)	
Signature			Date August 30, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

16698 U.S. PTO  
60/TT/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 830.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Paul Lapstun
Examiner Name	
Art Unit	
Attorney Docket No.	IP34US

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee (\$)	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	80.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 80.00)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Paul Lapstun and Kia Silverbrook	Registration No. (Attorney/Agent)	Telephone +61298186633
Signature		Date	August 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



## SILVERBROOK RESEARCH Pty Ltd

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ACN 066 573 671

Direct fax +61 2 95455 7762

September 5, 2003

Commissioner of Patents and Trademarks  
Washington DC 20231  
USA

Dear Sir

**18 New United States Patent Applications**  
**Assignee: Silverbrook Research Pty Ltd**

This letter accompanies 18 new patent applications.

**One bank draft** for the total amount of US\$14,900 is enclosed to cover filing and assignment fees for each of the 18 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at [leonie.news@silverbrookresearch.com](mailto:leonie.news@silverbrookresearch.com) or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook  
Silverbrook Research Pty Ltd

DOCKET NO	TITLE	INVENTORS	AMOUNT US\$
1 IP33	Digital printing system	Paul Lapstun & Kia Silverbrook	\$830.00
2 IP34	Integrated circuit for printer	Paul Lapstun & Kia Silverbrook	\$830.00
3 IP35	Integrated circuit	Paul Lapstun & Kia Silverbrook	\$830.00
4 IP36	Printer controller circuit	Paul Lapstun & Kia Silverbrook	\$830.00
5 IP37	Pagewidth printhead controller circuit	Paul Lapstun & Kia Silverbrook	\$830.00
6 IP38	High data rate printer architecture and method of printing using same	Paul Lapstun & Kia Silverbrook	\$830.00
7 ZG144	Print Media Cartridge with Integral Print Media and Ink Supplies	Tobin Allen King & Kia Silverbrook	\$830.00
8 ZG145	Print Media Cartridge with Integral Print Media Transport Mechanism and Ink Supply	Tobin Allen King & Kia Silverbrook	\$830.00
9 PAK30	Modular Pagewidth Printhead Having Replaceable Printhead Modules	Roger Mervyn Lloyd Footer, Tobin Allen King, Garry Raymond Jackson, Kia Silverbrook	\$910.00
10 NPP029	Combined Printer and Binder	Kia Silverbrook & Paul Lapstun	\$830.00
11 NPP030	Interactive Publication Printer and Binder	Kia Silverbrook & Paul Lapstun	\$830.00
12 BAL63	A Handheld Mobile Communications Device with a Colour Image Sensor and a Color Printer	Kia Silverbrook & Tobin Allen King	\$830.00
13 BAL62	A Hand Held Mobile Communications Device with an Image Sensor and a Printer	Kia Silverbrook & Tobin Allen King	\$830.00
14 AP88	A Handheld Mobile Communications Device with Integral Internal Printer	Kia Silverbrook & Tobin Allen King	\$830.00
15 AP89	A Handheld Mobile Communications Device with a Detachable Printing Mechanism	Kia Silverbrook & Tobin Allen King	\$790.00
16 BAL43	A Printing Cartridge with Capacitive Sensors for Identification of Characteristics	Kia Silverbrook	\$790.00
17 BAL42	A Method of Identifying Printing Cartridge Characteristics with Capacitive Sensors	Kia Silverbrook	\$790.00
18 BAL44	A Printing Device for Use with a Printing Cartridge Having Capacitive Sensor Identification	Kia Silverbrook	
			\$14,900.00

**Comm nwealth Bank**

Commonwealth Bank of Australia  
ABN 48 123 123 124



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1-902  
260

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Date 04 September 2003

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The sum of FOURTEENTHOUSAND, NINEHUNDREDDOLLARS\*\*\*\*\*  
\*\*\*\*\*

USD \*\*\*14,900.00\*\*\*\*\*

To BANK OF AMERICA NA  
NEW YORK, NY

For Commonwealth Bank of Australia  
ABN 48 123 123 124

Manager

*F181*

Accountant

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*[Signature]*

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